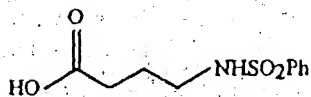
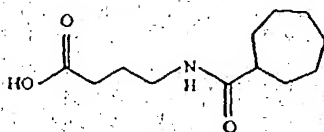


WHAT IS CLAIMED IS:

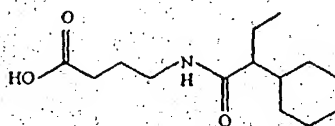
1. A compound selected from the group consisting of



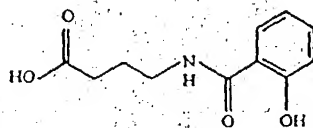
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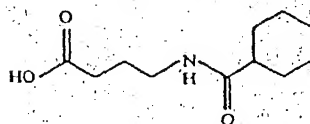
II



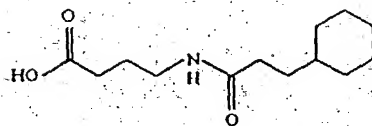
III



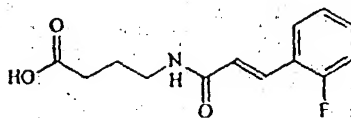
IV



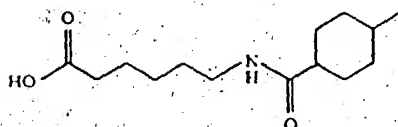
V



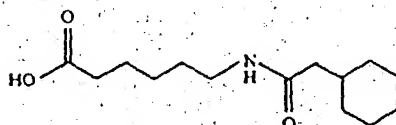
VI



VII



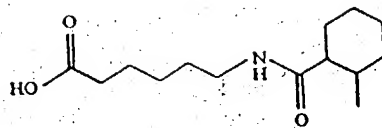
VIII



IX

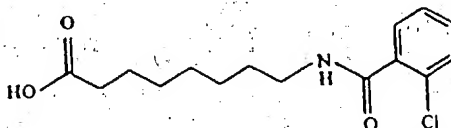
52

11

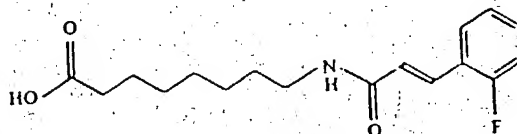


X

12

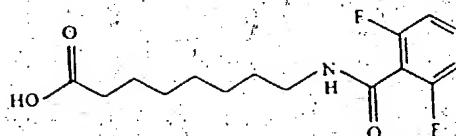


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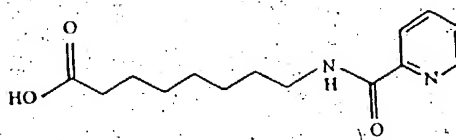
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XII

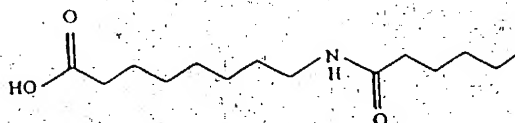
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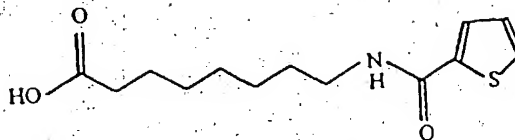
XIII

16
17

XIV

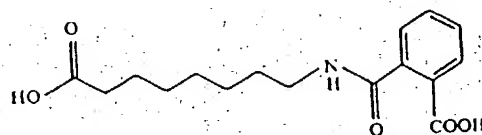
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XV

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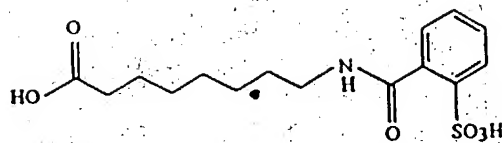
XVI

22

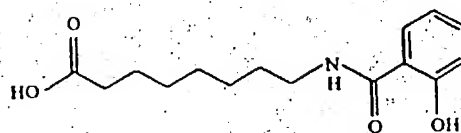


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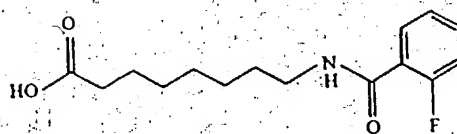
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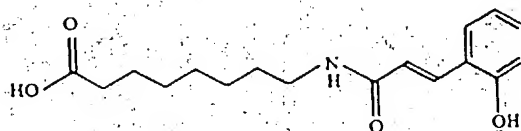
XVIII



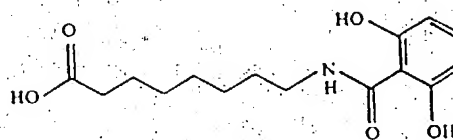
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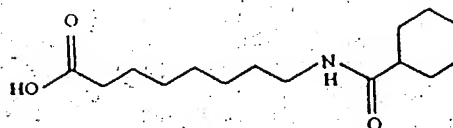
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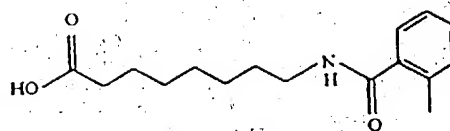
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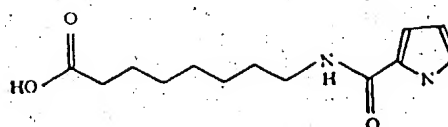
XXII



XXIII



XXIV



XXV

23

24
25

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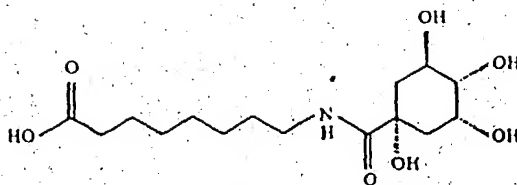
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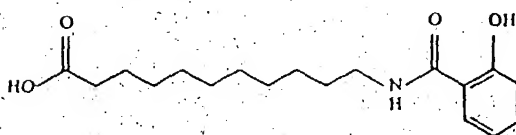
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38
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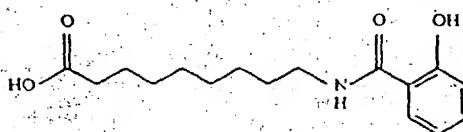
XXVI

40
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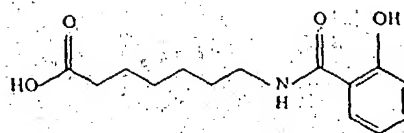
XXVII

42
43



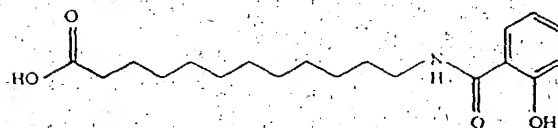
XXVIII

44
45



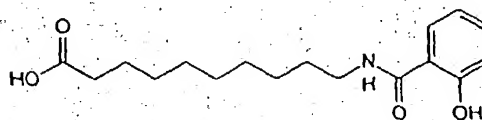
XXIX

46



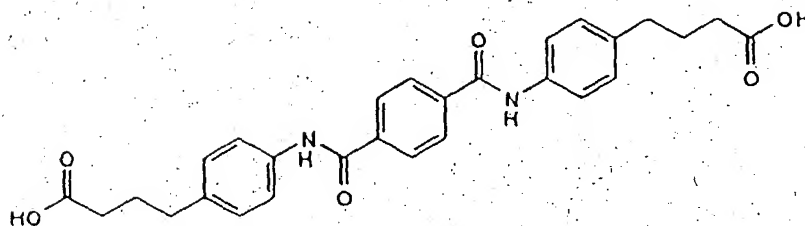
XXX

47



XXXI

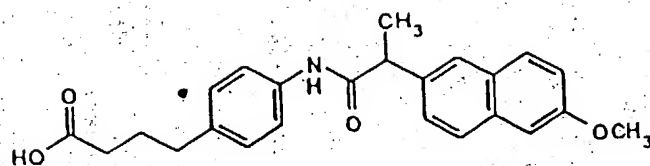
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CI

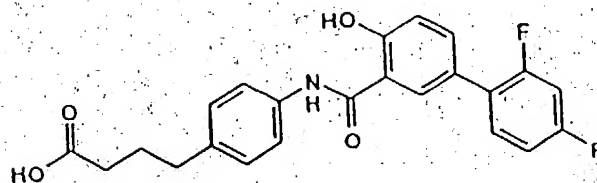
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49



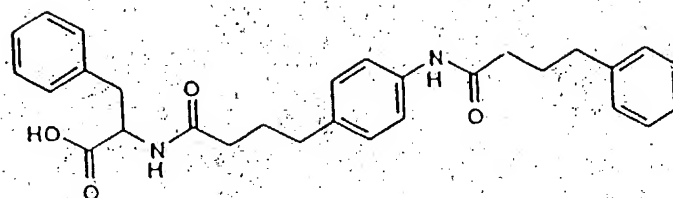
CII

50



CIII

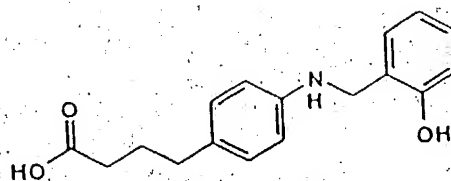
51
52



CIV

53
54

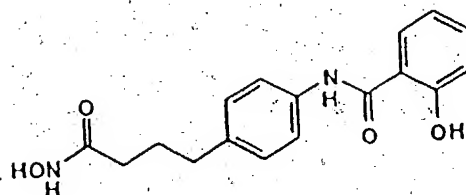
55



CV

56

57

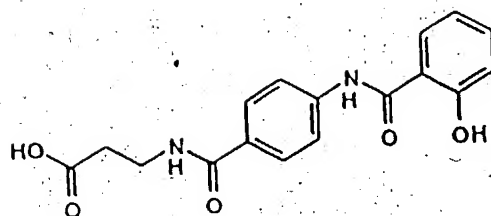


CVI

58

56

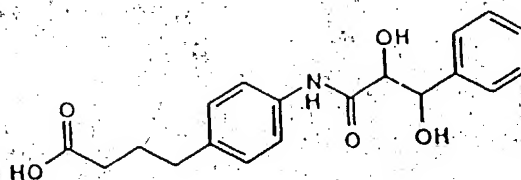
59



CVII

60

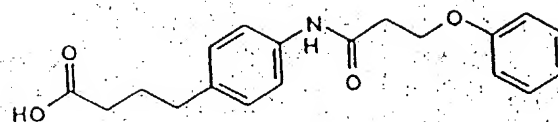
61



CVIII

62

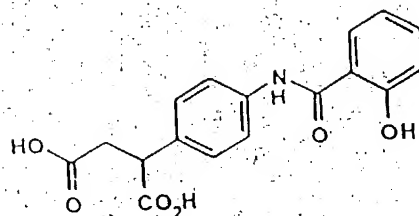
63



CIX

64

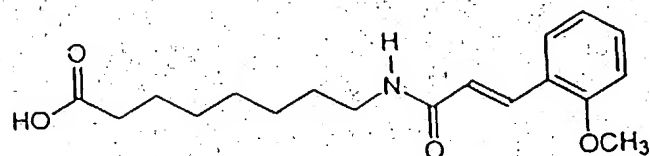
65



CX

66

67

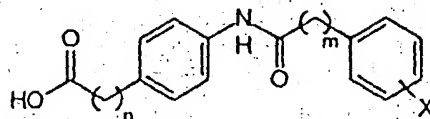


CXI

68

69 or salts thereof.

2. A compound selected from the group consisting of



A

Compound	n	m	X
XXXVII	0	0	4-Cl
XXXVIII	3	0	H
XXXIX	3	1	4-CH ₃
XL	3	1	2-F
XLI	3	1	2-CH ₃
XLII	3	0	3-CF ₃
XLIII	3	4	H
XLIV	3	0	3-Cl
XLV	3	0	3-F
XLVI	3	0	3-CH ₃
XLVII	0	0	2-CF ₃
XLVIII	1	2	H
XLIX	3	2	2-F
L	3	0	3,4-OCH ₂ O-
LI	3	0	2-COOH
LII	1	0	2-OH
LIII	3	0	2,6-dihydroxy
LIV	2	0	2-OH
LV	0	0	2,4-difluoro
LVI	2	0	2,6-dihydroxy
LVII	0	0	4-CF ₃
LVIII	3	0	3-NMe ₂
LIX	2	0	3-NMe ₂
LX	3	0	2,6-dimethyl
LXI	3	0	2-NO ₂

58

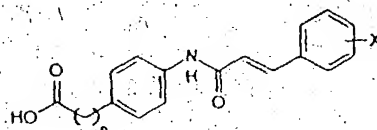
29	LXII	3	0	2-CF ₃
30	LXIII	3	0	4-n-Pr
31	LXIV	3	0	2-NH ₂
32	LXV	3	0	2-OCH ₃
33	LXVI	3	0	3-NO ₂
34	LXVII	3	0	3-NH ₂
35	LXVIII	2	0	2-NO ₂
36	LXIX	2	0	2-NH ₂
37	LXX	3	0	2-OCF ₃
38	LXXI	2	0	2-OCH ₃
39	LXXII	2	0	2-OCF ₃

40 or salts thereof.

1

3. A compound selected from the group consisting of

2



B.

3

4

Compound n X

5

LXXIII 3 4-CF₃

6

LXXIV 1 2-F

7

LXXV 1 4-CF₃

8

LXXVI 3 3,4-dimethoxy

9

LXXVII 0 3-OCH₃

10

LXXVIII 3 3-OCH₃

11

LXXIX 3 2,6-difluoro

12

LXXX 3 4-CH₃

13

LXXXI 1 4-OCH₃

14

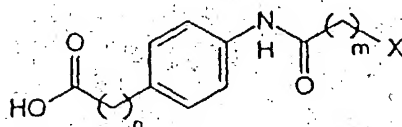
LXXXII 2 2-F

15	LXXXIII	0	2-F
16	LXXXIV	2	4-OCH ₃
17	LXXXV	0	2-OCH ₃
18	LXXXVI	2	2-OCH ₃
19	LXXXVII	0	4-CF ₃
20	LXXXVIII	3	3-F
21	LXXXIX	3	2-OCH ₃

22 or salts thereof.

1 4. A compound selected from the group consisting of

2



C

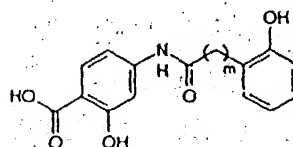
3

Compound	n	m	X
XC	3	0	2-carboxycyclohexyl
XCI	3	3	cyclohexyl
XCII	3	0	2-adamantyl
XCIII	3	0	1-morpholino

8 or salts thereof.

1 5. A compound selected from the group consisting of

2



D

3

Compound	m
XCIV	0
XCV	3

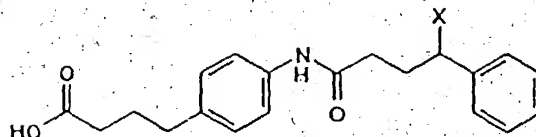
5

6 or salts thereof.

1

6. A compound selected from the group consisting of

2



E

3

Compound

X

4

XCVI

OH

5

XCVII

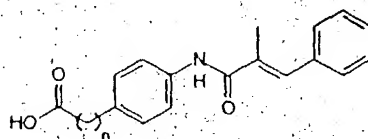
=O

6 or salts thereof.

1

7. A compound selected from the group consisting of

2



F

3

Compound

n

4

XCVIII

0

5

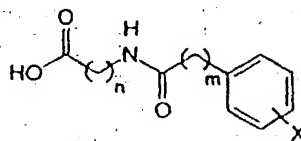
XCIX

2

6 or salts thereof.

- 1 8. A compound selected from the group consisting of

2



G

3

Compound n m X

4

CXI 6 0 2-OH

5

CXII 7 3 H

6

CXIII 7 0 2-I

7

CXIV 7 0 2-Br

8

CXV 7 0 3-NO₂

9

CXVI 7 0 3-N(CH₃)₂

10

CXVII 7 0 2-NO₂

11

CXVIII 7 0 4-NO₂

12

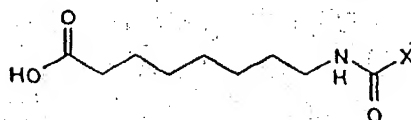
CXIX 9 0 2-OH

13 or salts thereof.

1

9. A compound selected from the group consisting of

2



H

3

Compound X

4

CXX 1-morpholino

5

CXXI O-*t*-Butyl

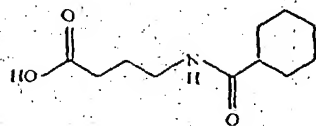
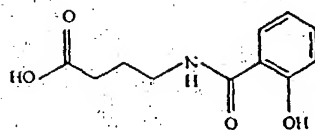
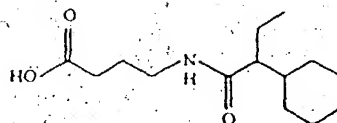
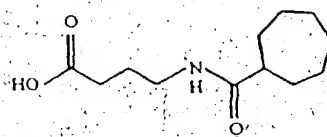
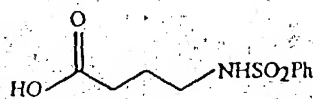
6

7 CXXII $\text{CH}(\text{CH}_2\text{Ph})\text{NC(O)O-}t\text{-Bu}$

8 CXXIII 2-hydroxyphenyl

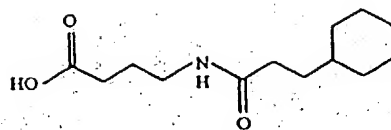
9 or salts thereof.

- 1 10. A composition comprising
- 2 (a) an active agent; and
- 3 (b) a compound selected from the group consisting of



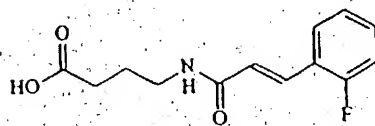
63

9



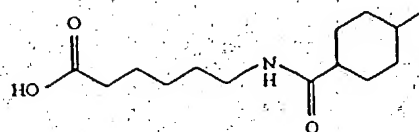
VI

10



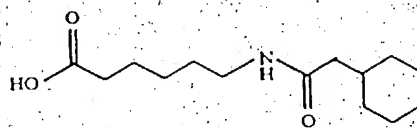
VII

11



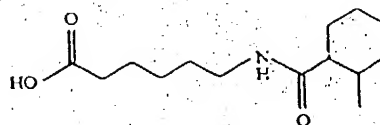
VIII

12



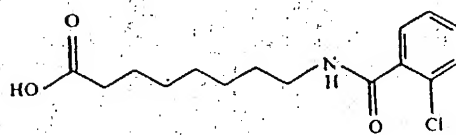
IX

13



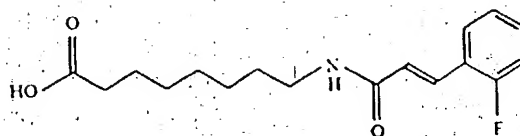
X

14



XI

15

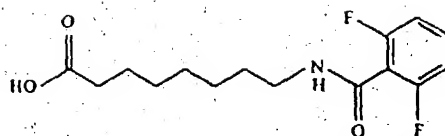


XII

16

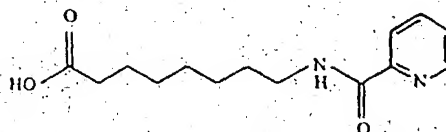
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17

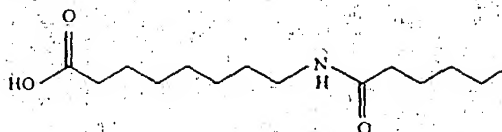


XIII

18



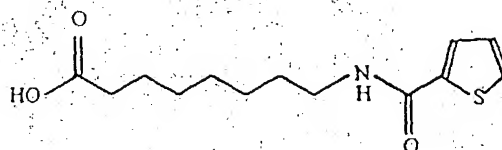
19



XIV

20

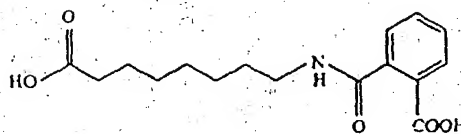
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XV

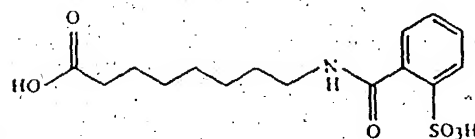
22

23



XVI

24

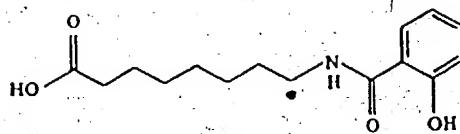


XVII

25

XVIII

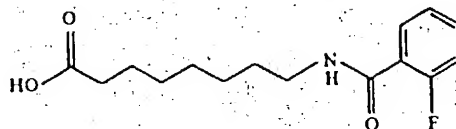
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26

27

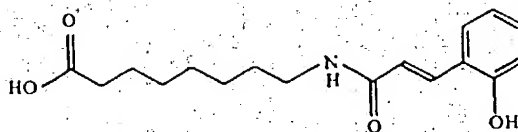
XIX



28

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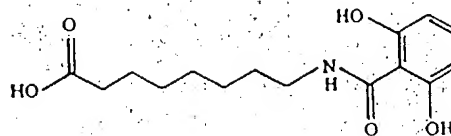
XX



30

31

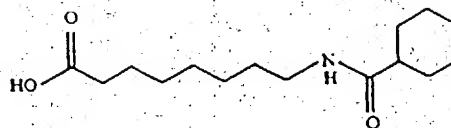
XXI



32

33

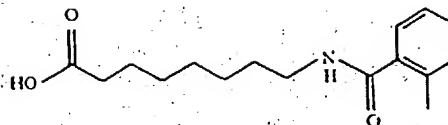
XXII



34

35

XXIII



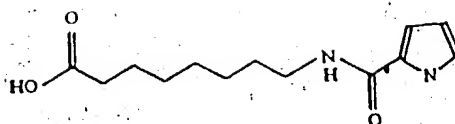
36

37

XXIV

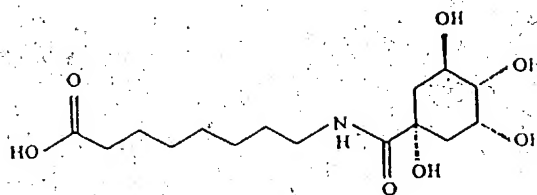
66

38



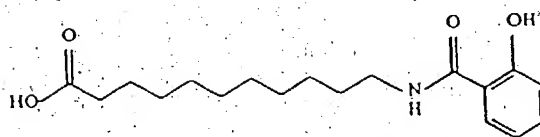
XXV

39



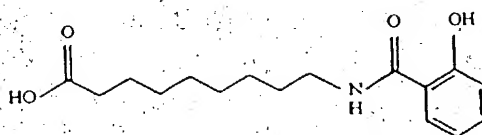
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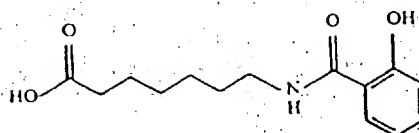
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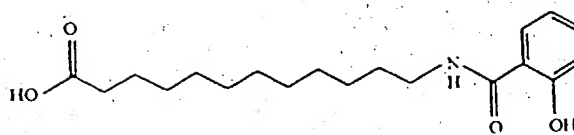
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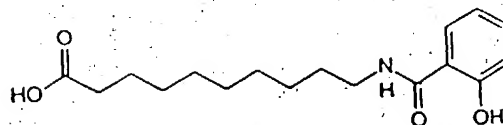
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XXX

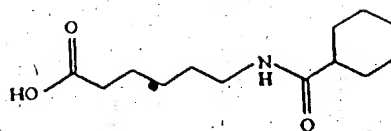
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XXXI

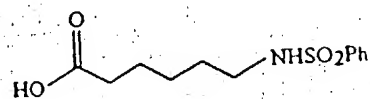
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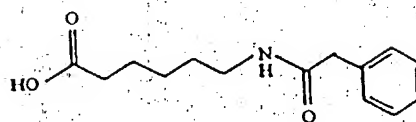
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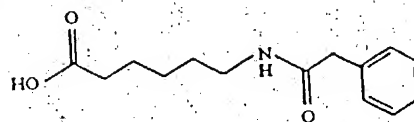
XXXIII

47



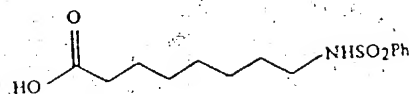
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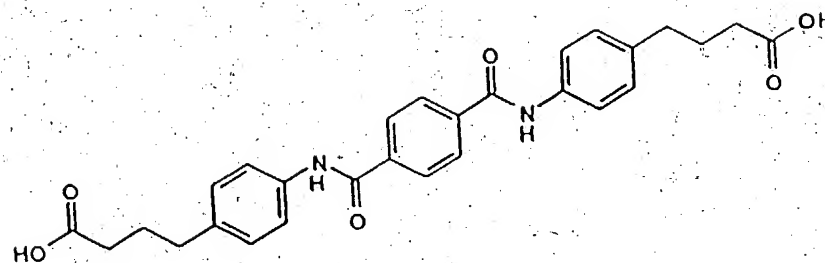
XXXV

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XXXVI

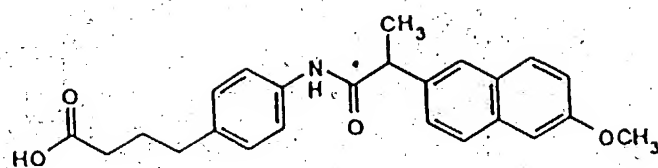
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Cl

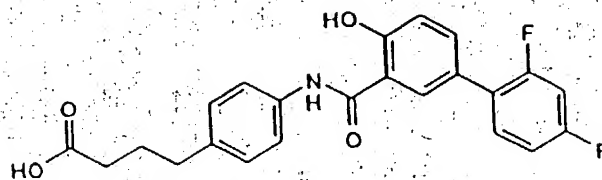
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51



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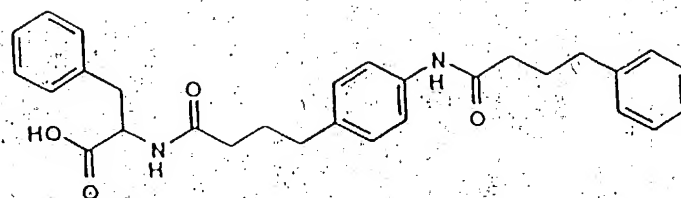
CII



53

CIII

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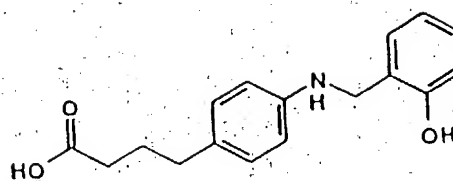


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CIV

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57

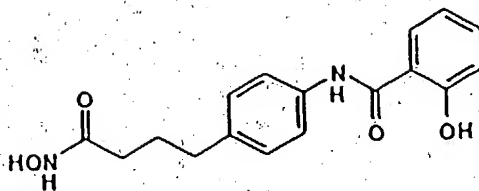


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CV

69

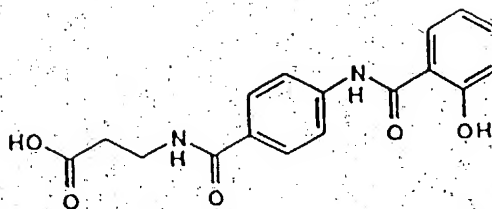
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CVI

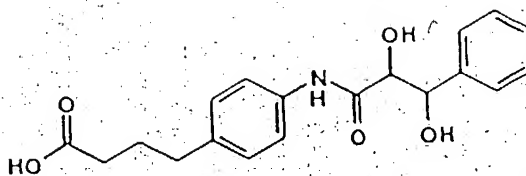
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CVII

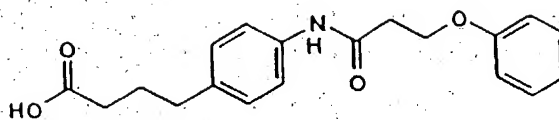
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CVIII

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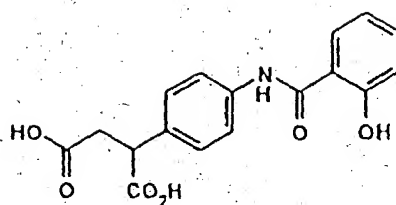


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CIX

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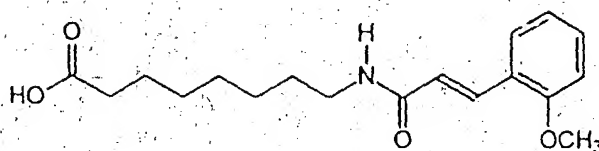
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CX

69



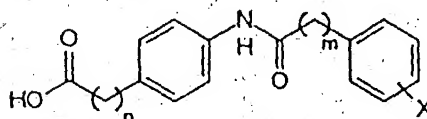
70

CXI

71 or salts thereof.

11. A composition comprising
- (a) an active agent; and
 - (b) a compound selected from the group consisting of

4



A

5

Compound n m X

6

XXXVII 0 0 4-Cl

7

XXXVIII 3 0 H

8

XXXIX 3 1 4-CH₃

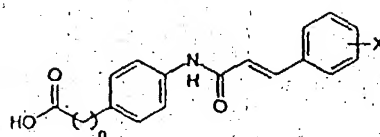
9

XL 3 1 2-F

10	XLI	3	1	2-CH ₃
11	XLII	3	0	3-CF ₃
12	XLIII	3	4	H
13	XLIV	3	0	3-Cl
14	XLV	3	0	3-F
15	XLVI	3	0	3-CH ₃
16	XLVII	0	0	2-CF ₃
17	XLVIII	1	2	H
18	XLIX	3	2	2-F
19	L	3	0	3,4-OCH ₂ O-
20	LI	3	0	2-COOH
21	LII	1	0	2-OH
22	LIII	3	0	2,6-dihydroxy
23	LIV	2	0	2-OH
24	LV	0	0	2,4-difluoro
25	LVI	2	0	2,6-dihydroxy
26	LVII	0	0	4-CF ₃
27	LVIII	3	0	3-NMe ₂
28	LIX	2	0	3-NMe ₂
29	LX	3	0	2,6-dimethyl
30	LXI	3	0	2-NO ₂
31	LXII	3	0	2-CF ₃
32	LXIII	3	0	4- <i>n</i> -Pr
33	LXIV	3	0	2-NH ₂
34	LXV	3	0	2-OCH ₃
35	LXVI	3	0	3-NO ₂
36	LXVII	3	0	3-NH ₂
37	LXVIII	2	0	2-NO ₂
38	LXIX	2	0	2-NH ₂
39	LXX	3	0	2-OCF ₃
40	LXXI	2	0	2-OCH ₃

42 or salts thereof.

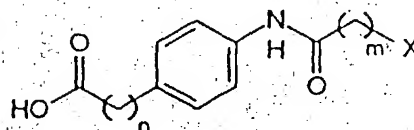
1 12. A composition comprising
2 (a) an active agent; and
3 (b) a compound selected from the group consisting of



5	Compound	n	X
6	LXXIII	3	4-CF ₃
7	LXXIV	1	2-F
8	LXXV	1	4-CF ₃
9	LXXVI	3	3,4-dimethoxy
10	LXXVII	0	3-OCH ₃
11	LXXVIII	3	3-OCH ₃
12	LXXIX	3	2,6-difluoro
13	LXXX	3	4-CH ₃
14	LXXXI	1	4-OCH ₃
15	LXXXII	2	2-F
16	LXXXIII	0	2-F
17	LXXXIV	2	4-OCH ₃
18	LXXXV	0	2-OCH ₃
19	LXXXVI	2	2-OCH ₃
20	LXXXVII	0	4-CF ₃
21	LXXXVIII	3	3-F
22	LXXXIX	3	2-OCH ₃

or salts thereof.

13. A composition comprising
- (a) an active agent; and
- (b) a compound selected from the group consisting of

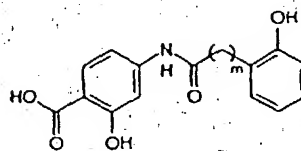


C

Compound	n	m	X
XC	3	0	2-carboxycyclohexyl
XCI	3	3	cyclohexyl
XCII	3	0	2-adamantyl
XCIII	3	0	1-morpholino

or salts thereof.

14. A composition comprising
- (a) an active agent; and
- (b) a compound selected from the group consisting of

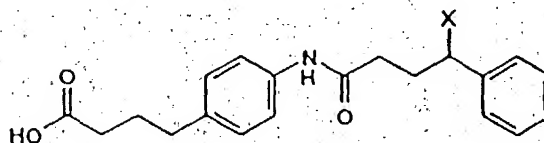


D

Compound	n
XCIV	0
XCV	3

or salts thereof.

15. A composition comprising
- (a) an active agent; and
- (b) a compound selected from the group consisting of



E

Compound

X

XCVI

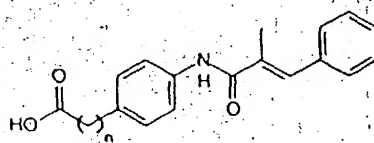
OH

XCVII

=O

or salts thereof.

16. A composition comprising
- (a) an active agent; and
- (b) a compound selected from the group consisting of



F

Compound

n

XCVIII

0

XCIX

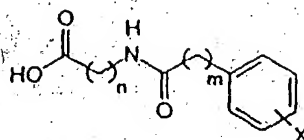
2

or salts thereof.

17. A composition comprising
- (a) an active agent; and
- (b) a compound selected from the group consisting of

75

4



G

5

Compound n m X

6

CXI 6 0 2-OH

7

CXII 7 3 H

8

CXIII 7 0 2-I

9

CXIV 7 0 2-Br

10

CXV 7 0 3-NO₂

11

CXVI 7 0 3-N(CH₃)₂

12

CXVII 7 0 2-NO₂

13

CXVIII 7 0 4-NO₂

14

CXIX 9 0 2-OH

15 or salts thereof.

1

18. A composition comprising

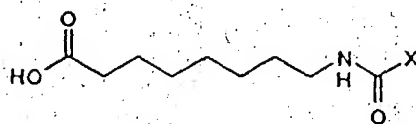
2

(a) an active agent; and

3

(b) a compound selected from the group consisting of

4



H

5

Compound X

6

CXX 1-morpholino

7

CXXI O-*t*-Butyl

8

CXXII CH(CH₂Ph)NC(O)O-*t*-Bu

9 CXXIII 2-hydroxyphenyl
10 or salts thereof.

1 19. A composition as defined in claim 10, wherein said active agent
2 is selected from the group consisting of a biologically active agent and a
3 chemically active agent.

1 20. A composition as defined in claim 19, wherein said biologically
2 active agent is selected from the group consisting of a peptide, a mucopoly-
3 saccharide, a carbohydrate, a lipid, a pesticide, or any combination thereof.

1 21. A composition as defined in claim 20, wherein said biologically
2 active agent is selected from the group consisting of human growth
3 hormone, bovine growth hormone, growth hormone-releasing hormone, an
4 interferon, interleukin-II, insulin, heparin, calcitonin, erythropoietin, atrial
5 natriuretic factor, an antigen, a monoclonal antibody, somatostatin,
6 adrenocorticotropin, gonadotropin releasing hormone, oxytocin, vasopressin,
7 cromolyn sodium, vancomycin, parathyroid hormone, desferrioxamine (DFO),
8 or any combination thereof.

1 22. A composition as defined in claim 18, comprising parathyroid
2 hormone and compound CXXIII or a salt thereof.

1 23. A dosage unit form comprising
2 (A) a composition as defined in claim 10; and
3 (B) (a) an excipient,
4 (b) a diluent,
5 (c) a disintegrant,
6 (d) a lubricant,
7 (e) a plasticizer,
8 (f) a colorant,
9 (g) a dosing vehicle, or

10 (h) any combination thereof.

1 24. A dosage unit form according to claim 23, comprising a tablet, a
2 capsule, or a liquid.

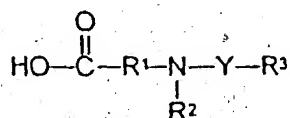
1 25. A method for administering a biologically-active agent to an
2 animal in need of said agent, said method comprising administering orally to
3 said animal a composition as defined in claim 10.

1 26 A method for preparing a composition, said method comprising
2 mixing:

- 3 (A) at least one biologically-active agent;
4 (B) at least one compound as defined in claim 1; and
5 (C) optionally a dosing vehicle

1 27. A method for administering an active agent to an animal in need
2 of said agent, said method comprising administering to said animal a
3 composition as defined in claim 10 wherein said composition is administered
4 orally, intranasally, sublingually, intraduodenally, intramuscularly or
5 subcutaneously.

1 28. A method for preparing a compound having the formula



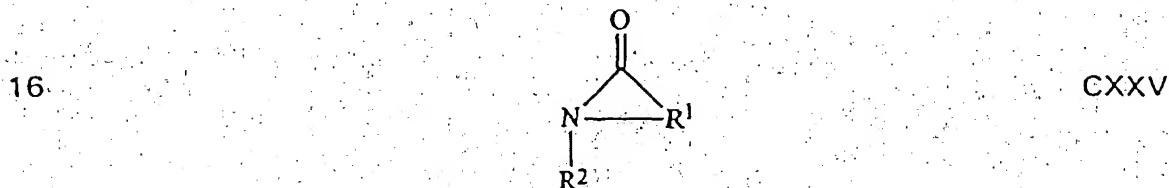
CXXIV

3 $\overset{\text{O}}{\parallel}$
4
5 wherein Y is C or SO₂;

6 R¹ is C₃-C₂₄ alkyl, C₂-C₂₀ alkenyl, C₂-C₂₀ alkyne, cycloalkyl, or
7 aromatic;

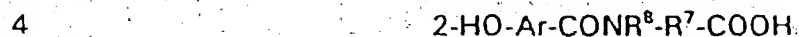
8 R² is hydrogen, C₁-C₄ alkyl, or C₂-C₄ alkenyl; and

- 9 R^3 is C_1 - C_7 alkyl, C_3 - C_{10} cycloalkyl, aryl, thienyl, pyrrolo, or
 10 pyridyl, where R^3 is optionally substituted by one or more C_1 - C_5
 11 alkyl group, C_2 - C_4 alkenyl group, F, Cl, OH, SO_2 , COOH or,
 12 SO_3H ;
 13 said method comprising
 14 (a) reacting in water and the presence of a base, a
 15 compound having the formula



- 17 with a compound having the formula
 18 R^3 -Y-X, wherein
 19 Y, R^1 , R^2 , and R^3 are as above and X is a leaving group.

- 1 29. A pharmacological composition comprising:
 2 (A) at least one biologically-active agent; and
 3 (B) at least one carrier compound having the formula



- 5 wherein Ar is a substituted or unsubstituted phenyl or naphthyl;
 6 R^7 is selected from the group consisting of C_4 to C_{20} alkyl, C_4 to
 7 C_{20} alkenyl, phenyl, naphthyl, (C_1 to C_{10} alkyl) phenyl, (C_1 to C_{10} alkenyl)
 8 phenyl, (C_1 to C_{10} alkyl) naphthyl, (C_1 to C_{10} alkenyl) naphthyl, phenyl (C_1 to
 9 C_{10} alkyl), phenyl (C_1 to C_{10} alkenyl), naphthyl (C_1 to C_{10} alkyl), and naphthyl
 10 (C_1 to C_{10} alkenyl);
 11 R^6 is selected from the group consisting of hydrogen, C_1 to C_4
 12 alkyl, C_1 to C_4 alkenyl, C_1 to C_4 alkenyl, hydroxy, and C_1 to C_4 alkoxy;

- 13 R^8 is optionally substituted with C_1 to C_4 alkyl, C_1 to C_4 alkenyl,
14 C_1 to C_4 alkoxy, -OH, -SH and $-CO_2R^9$ or any combination thereof;
15 R^9 is hydrogen, C_1 to C_4 alkyl or C_1 to C_4 alkenyl;
16 R^7 is optionally interrupted by oxygen, nitrogen, sulfur or any
17 combination thereof;
18 with the proviso that the compounds are not substituted with an
19 amino group in the position alpha to the acid group;
20 or salts thereof.